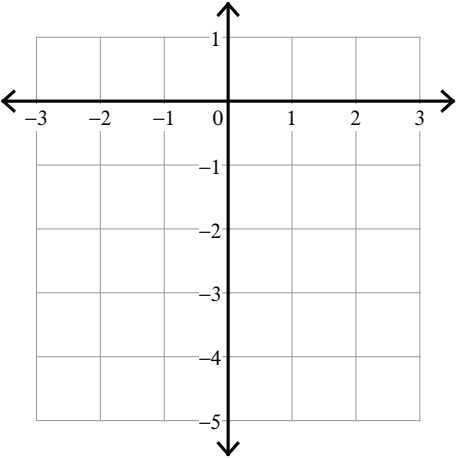


Graphing Quadratic Functions

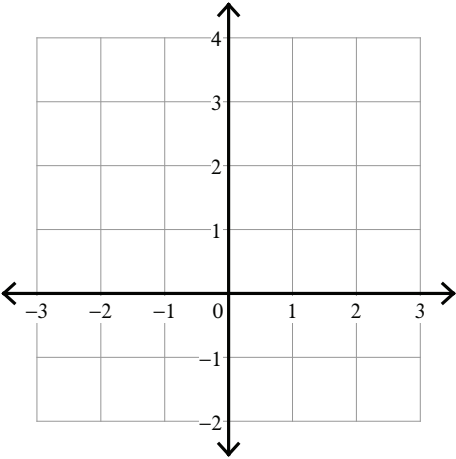
Date\_\_\_\_\_ Period\_\_\_\_

Sketch the graph of each function.

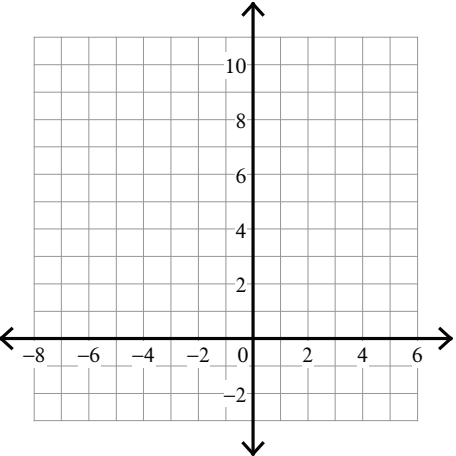
1)  $y = -x^2$



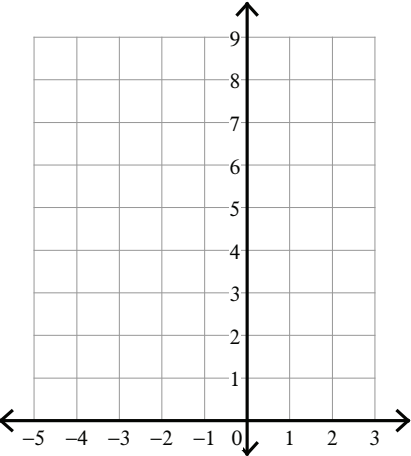
2)  $y = \frac{1}{2}x^2$



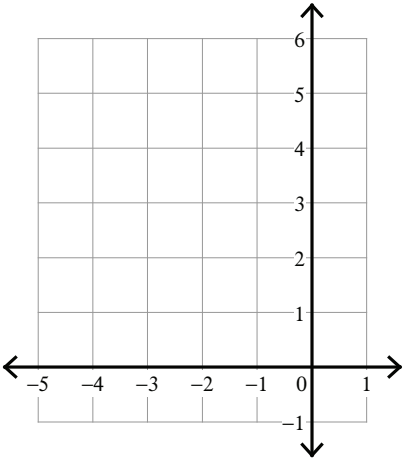
3)  $y = 3x^2 + 6x + 1$



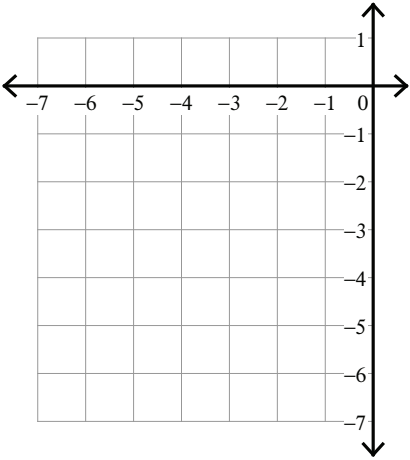
4)  $y = x^2 + 2x + 5$



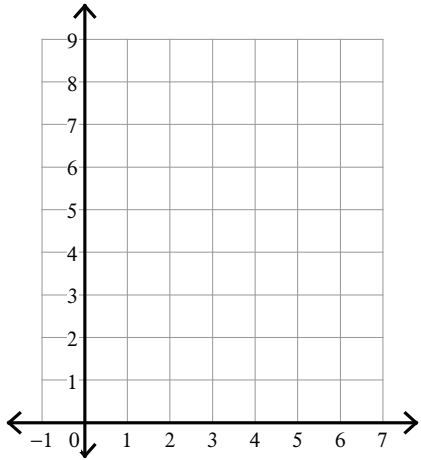
5)  $y = \frac{1}{2}x^2 + 2x + 4$



6)  $y = -x^2 - 8x - 17$



7)  $y = (x - 3)^2 + 4$



8)  $y = 2(x - 4)^2 + 1$

